

REMARKS

Claims 1-20 were previously pending in this application. By this amendment, Applicant is canceling claims 5 and 13 without prejudice or disclaimer. Claims 1, 6, 8, 14 and 18 have been amended. As a result claims 1-4, 6-12 and 14-20 are pending for examination with claims 1, 8 and 18 being independent claims. No new matter has been added.

Claims 1-4, 8-12 and 17-19 were rejected as being anticipated by Widlar, and claim 20 was rejected as being unpatentable over Widlar.

The Examiner indicated, however, that claims 5-7 and 13-16 would be allowable if rewritten in independent form. The Examiner stated that none of the prior art shows the first current and the second current being equal to a temperature-independent current plus and minus, respectively, a temperature-dependent current. Applicant agrees.

Accordingly, Applicant has amended claim 1 to include that recited in now-canceled dependent claim 5 and has amended claim 8 to include that recited in now-canceled dependent claim 13. Accordingly, independent claims 1 and 8 are allowable. Claim 6 has been amended to depend from claim 1, and claim 14 has been amended to depend from claim 8.

Because claims 2-4, 6 and 7 depend from and further limit claim 1, such claims are allowable for at least the same reasons.

Because claims 9-12 and 14-17 depend from and further limit claim 8, such claims are allowable for at least the same reasons.

Claim 18 has been amended to recite the noted allowable feature that the first quiescent current is equal to a temperature-independent current plus a temperature-dependent current and the second quiescent current is equal to the temperature-independent current minus the temperature-dependent current. Claim 18 is allowable for at least that reason.

Because claims 19 and 20 depend from and further limit claim 18, such claims are allowable for at least the same reasons.

CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

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If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,
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